

**Project No.**\_\_\_\_\_

**Book No.**\_\_\_\_\_ **TITLE**

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## Applications

## Amplification from plasmids

Purpose: - To start the cultures of different size pagmen in pDELTA 1.

all glycerol stocks obtained from three young

6.4	Kb	PYA	21	3 ml g LB + 100 $\mu$ g/ml
8.0			57	freshly made Dmp
10.5			20	a streak of glycerol stock
20.0			47	overnight at 37°
29.0			17	

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except for # PYA 20 - 10.5 Kb real f' them grew quite w

It. heads up grown again overnight with fresh slab.

Rest of them 1.5 ml of each was miniprep. using  
alkaline lysis method. see page 139. stored at 4  
resuspended in 25  $\mu$ l of 1X TE.

Each culture was diluted  $10 + 990$  (soc) -  $1/100$  dilution.  
plated 25  $\mu$ l of diluted culture onto petri dishes  
incubated at  $37^\circ$ , over night

6.4+ x 57 and x 21 were overgrown but good isolates  
8.0 colonies in the periphery of the plate

21. \* 17 gave just 4 colonies in 2 plates

47. quick a few with spread, firm brown large  
columns

Replated further debited \$ 57.21 for future use

**To Pag**

With ~~ssed~~ & ~~Understood~~ by me,

## Dat

**invented by****Dat**

Recorded by

K. Staraman